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GARDINER'S SPECIALTIES FOR FLORISTS

Registered Cable Address:
"GARSEED," PHILADELPHIA.

OUR first consignments of the following are just to hand in excellent condition, and we are now in a position to fill all orders with promptness and dispatch. There are many fine new things in this list which deserve your careful consideration. The pioneers always reap the lion's share from anything new, and you cannot afford to let this opportunity pass you like a sunbeam. In addition to the novelties there are included here a great many odd nick-nacks, old-fashioned things that are seldom catalogued now-a-days. We also call special attention to our choice strains of **Stocks, Asters, Pansies, Mignonette, Candytuft, etc.**, the quality of which we spare no pains to keep at the **top notch,** regardless of expense.

JOHN GARDINER & CO.

Stock & Seed Farm: DOWNINGTOWN, PA.	SEED WAREHOUSE & OFFICES: 21 NORTH THIRTEENTH STREET, PHILADELPHIA, PA.	TRIAL GROUNDS: RADNOR, PA.

SELECT CONDENSED LIST OF FLOWER SEEDS FOR FLORISTS.

ASTER, PRINCE OF WALES. A very large and finely formed dark crimson Aster, growing eighteen inches high, and flowering very profusely. This is the most popular crimson variety with all large growers for the market. Mr. James Comley, the veteran exhibitor, says: "It is the King of Asters; the finest variety in cultivation." For size, distinctness and brilliancy of color it is unsurpassed. Packet 15 cents.

ASTER, ZIRNGIEBEL'S IMPROVED DOUBLE WHITE. This magnificent Aster is a cross between the Truffaut's Perfection and Victoria. Height, two feet; form, globular; flowers, large, pure white, beautifully imbricated. Seed saved for us by Mr. Zirngiebel. Packet 15 cents.

ASTER, VICTORIA. Large and brilliant, beautifully imbricated, an extra fine strain. **Pure White,** packet 15 cents, ounce $3.50; **Crimson,** packet 15 cents, ounce $3.50.

ASTER, TRUFFAUT'S PÆONY PERFECTION. The most popular type of pæony-flowered aster in cultivation. **Pure White,** packet 15 cents, ounce $2.50; **Scarlet,** packet 15 cents, ounce $2.50.

ACACIA LOPHANTHA. Graceful, ornamental variety, excellent for pot culture and unsurpassed for cutting. Packet 10 cents, ounce $1.00; **Acacia Mixed,** packet 10 cents, ounce $1.00.

ACHILLEA PTARMICA, Fl. Pl. Free flowering, hardy, herbaceous plant, with small double white flowers. Excellent for cutting and a great favorite with many prominent florists. Packet 10 cents, ounce $1.00.

AMPELOPSIS VEITCHII. The "Boston or Japanese Ivy." Our seed is saved specially for our trade and is true and fresh. Packet 10 cents, ounce 60 cents.

BALSAM, IMPROVED COVENT GARDEN. An extra double, finely formed strain, the colors of which are pure and beautiful, while the size and freedom of bloom is unsurpassed. **White,** packet 10 cents, ounce $1.50; **Scarlet,** packet 10 cents, ounce $1.50; **Mixed Colors,** packet 10 cents, ounce $1.50.

BELLIS PERENNIS, Fl. Pl. The "English Daisy" so largely used for edgings, baskets, etc. Our seed is saved for us in England, and is far superior to German or French strains; very double. **Pure White,** packet 15 cents, ounce $5.00; **Red,** packet 15 cents, ounce $5.00; **Rose,** packet 15 cents, ounce $5.00; **Choicest Mixed,** packet 15 cents, ounce $5.00.

CALENDULA. Of this handsome, easily grown flower following three varieties are the best: **Meteor,** light e with darker stripes, packet 5 cents, ounce 25 cents; **of Orange,** dark orange, packet 5 cents, ounce 35 **erba,** rich yellow with dark eye, packet 5 cents, LEPT

CALLIOPSIS. Quite largely grown for cutting. The three following varieties are all good: **Bicolor,** yellow with dark star in center, packet 5 cents, ounce 25 cents; **Cardaminifolia,** crimson, packet 5 cents, ounce 25 cents; **Drummondii,** yellow with crimson eye. Packet 5 cents, ounce 25 cents.

CANDYTUFT. The "White Rocket" is the variety most largely grown and is an excellent sort. Mr. Zirngiebel's "Giant White" is a great improvement in size, and is well worth the difference in price. **White Rocket,** packet 5 cents, ounce 20 cents; **Zirngiebel's Giant White,** packet 10 cents, ounce $2.00.

CARNATIONS AND PICOTEES. When raised from seed these favorite flowers have far greater freedom of bloom than when propogated by cuttings. Being saved from a very fine collection in England, our strain is sure to give some new and desirable varieties which cannot fail to be an acquisition. **Mixed Packet,** 40 cents; **Collection of 6 Varieties,** 70 cents; **Collection of 12 Varieties,** $1.25.

CELOSIA. The "Glasgow Prize" variety of this makes a magnificent pot plant, with dark glossy crimson combs over a foot across; the *plumed* varieties are also worthy of notice, and florists who are racking their brains for something good out of the common run cannot do better than give them a place—the *yellow* sort especially. **Glasgow Prize Cockscomb,** packet 15 cents, ounce $3.00; **Empress variety,** packet 15 cents, ounce $3.00; **Crimson Plumed Cockscomb,** packet 15 cents, ounce $3.00; **Yellow Plumed Cockscomb,** packet 15 cents, ounce $2.00.

CALCEOLARIA. Mr. Thompson's strain of Calceolaria is so well and favorably known that nothing need be said in its praise. It tops the list as yet. **Thompson's Dalkeith Park strain,** packet 50 cents, 1-32 ounce $2.00; **Benary's strain,** packet 50 cents, 1-32 ounce $2.00

CENTAUREA SAUVEOLENS. A fine annual for cutting in summer, the flowers are bright yellow with an odd furry appearance, very elegant, fine long stems, one of the best things we know of both for market and local trade. Packet 5 cents, ounce 50 cents.

CENTAUREA, SILVER LEAVED. The following varieties are unsurpassed among silver foliaged plants, *Candidissima* being the best of all. **Candidissima,** packet 10 cents, ounce $2.50. **Gymnocarpa,** packet 5 cents, ounce 75 cents. **Clementei,** packet 10 cents, ounce $1.00.

CHRYSANTHEMUM, (*Paris Daisy.*) This excellent plant we keep the two varieties of—the yellow and the white —both are splendid for cutting. **White Paris Daisy,** packet 10 cents, ounce $1.50. **Yellow Paris Daisy,** packet 10 cents, ounce $2.00.

GARDINER'S CONDENSED LIST OF FLOWER SEEDS FOR FLORISTS.

CINERARIA, JAMES & WETHERILL'S. Very choice, this strain has carried the chief honors at the Metropolitan Exhibitions for many years. Packet 25 cents.

CINERARIA, SILVER LEAVED. The following two sorts make excellent white foliaged plants for edgings being by many considered even superior to the *Centaureas*, **Cineraria Maritima,** packet 5 cents, ounce 25 cents. **C. M. Candidissima,** packet 5 cents, ounce 50 cents.

COBŒA. The blue Cobœa is well known and we wish to add a word of recommendation to the *white* variety, which is equally elegant and more of a rarity. **Blue,** packet 10 cents, ounce $1.00; **White,** packet 10 cents.

COSMOS HYBRIDUS. The Cosmos is now an established favorite as a fine subject for cutting in the fall months, the colors are white, flesh and carmine. Mixed colors, packet 15 cents, ounce $2.00.

CYCLAMEN, PERSICUM GIGANTEUM. We have a very fine strain of this, unsurpassed for size of bloom and richness and variety of color, there is a big future before the Cyclamen as a market plant. Per 100 seeds, $2.00; per 1000 seeds $15.00.

GAURA. White, with calyx of a lively red, the flowers are borne profusely in panicles, an excellent plant for filling baskets. Packet 5 cents, ounce 50 cents.

GLOXINIA. Our strain is imported from a noted French grower and contains the latest large flowered tigered and spotted varieties, which have been received with so much favor. Packet 25 cents.

HOLLYHOCK. Mr. Chater's strain of this is generally acknowledged to be the finest extant. **Mixed colors of Chater's English Hollyhocks,** packet 25 cents, ounce $5.00.

IPOMŒA (*Moon Flower*), **Imported seed,** packet 10 cents, ounce 50 cents; **Home grown seed,** the true black seeded sort, packet 15 cents, ounce $1.50.

LATHYRUS (*Sweet Pea*). We carry in stock almost every variety in cultivation, but the following we recommend **especially** for florists' use. **Painted Lady,** pink and white, ounce 10 cents, pound 75 cents; **Butterfly,** white tinted with lilac, ounce 10 cents, pound 75 cents; **Invincible scarlet,** ounce 10 cents, pound 75 cents; **Pure White,** ounce 10 cents, pound 75 cents; **Fine mixed,** as received from the German growers, ounce 10 cents, pound 50 cents. **Best mixed "Gardiner's Fairy,"** ounce 10 cents, pound $1.00.

LOBELIA. For edgings to flower beds and baskets, these are indispensable. **Dark Blue,** packet 5 cents, ounce 50 cents; **Crystal Palace Blue,** packet 10 cents, ounce $3.00.

MARIGOLD. Double Orange African, packet 5 cents, ounce 25 cents; **Double Lemon African,** packet 5 cents, ounce 25 cents; **Double French of various shades,** packet 5 cents, ounce 30 cents.

MATRICARIA. Excellent for cutting and extensively used for edgings and ribbon borders. **Double white,** packet 5 cents, ounce 30 cents

MIGNONETTE. The best varieties for florists are the following, which have been all specially selected from the best flowers. **Machet,** packet 5 cents, ounce $1.50. **Miles Spiral,** packet 5 cents, ounce 50 cents. **Elmwood Giant,** packet 5 cents, ounce 50 cents. **Giant White Spiral,** packet 5 cents, ounce $1.00.

MUSA ENSETE. (*Abyssinian Banana.*) A magnificent plant for lawns. Seed started in heat early in the season and frequently transplanted will reach gigantic proportions in the course of the season. Per 100 seeds $3.00.

PANSY. We make a specialty of fine Pansies for florists' use and can supply at any price from the low priced German seed to the very choicest "Prize Medal" Giants of Bugnot, Cassier, Zirngiebel, and other famous raisers. The strain catalogued as Gardiner's International Prize is a mixture of seeds procured direct from these world renowned growers and is gilt edge quality. **Pansy, good mixed,** packet 5 cents, ounce 60 cents. **Fine mixed,** packet 5 cents, ounce $1.00. **Choicest German mixed,** packet 10 cents, ounce $2.50. **English large flowered mixed,** packet 25 cents, ounce $5.00. **Gardiner's International Prize, mixed,** packet 25 cents, ounce $10.00.

PETUNIA. Fine Mixed, Single, packet 5 cents, ounce 75 cents. **Choice large flowered, single mixed,** packet 25 cents, ⅛ ounce $3.00. **Choice large flowered, single fringed mixed,** packet 25 cents, ⅛ ounce $3.00. **Choice large flowered, double mixed,** packet 50 cents, ⅛ ounce $6.00.

PHLOX DRUMMONDI. Fine Mixed, packet 5 cents, ounce 50 cents. **Large flowered, extra mixed,** packet 10 cents, ounce $1.00. **Dwarf Snowball,** packet 10 cents, ounce $3.00. **Dwarf Fireball,** packet 10 cents, ounce $3.00.

PRIMULA, (*Chinese.*) The following are saved for us by one of the most noted specialists in Europe and are the finest in their respective classes being large in size of fine rich colors and splendid substance. **Choice mixed fringed,** per 100 seeds 50 cents; per 1000 seeds $3.50. **Choice mixed fringed and fern-leaved,** per 100 seeds 50 cents, per 1000 seeds $3.50. **Double fringed, choice mixed,** per 100 seeds $1.00; per 1000 seeds $8.00.

STEVIA. Splendid free blooming perennials extensively used by florists for cut flowers. **Eupatoria,** white, packet 5 cents, ounce $1.00; **Lindleyana,** reddish white, packet 5 cents, ounce $1.00, **purpurea,** purple, packet 5 cents, ounce $1.00.

STOCK. We offer the very best imported seed, saved from one of the finest collections in the world.

Double Large Flowered German Ten-Week.

White	packet	10 cents,	ounce	$4.00
Canary Yellow	"	10	"	4.00
Bright Rose	"	10	"	4.00
Crimson	"	10	"	4.00
Blood Red	"	10	"	4.00
Finest Mixed	"	10	"	4.00

Double Florists' White, long spikes of very double pure white flowers, a special strain grown by florists in the vicinity of Boston, packet 10 cents, ounce $5.00; **New Giant Perfection,** we offer splendid mixture of colors of this beautiful race, finest pot seed mixed colors, packet 10 cents, ounce $4.00.

TACSONIA. Ignea, magnificent climber for house or conservatory, bears fiery-red flowers something like a passiflora in the greatest profusion, continues in bloom a long time; fine rich loam; *half-hardy perennial;* packet 20 cents. **Van Volxemi,** a splendid variety with brilliant scarlet flowers, packet 20 cents.

THUNBERGIA. A genus of slender and rapid-growing climbers, with extremely pretty and much admired flowers, which are freely produced. Succeed best in light rich soil, in warm situations. *Half-hardy Annuals.* Five feet. **Alata,** buff with dark eye, packet 5 cents, ounce $1.00; **Alata Alba,** white with dark eye, packet 5 cents, ounce $1.00; **Finest Mixed,** packet 5 cents, ounce 75 cents.

TORENIA. Beautiful free-blooming trailing plants, excellent subjects for pot culture in the conservatory, and also succeed well in moist shady spots in the summer garden; unsurpassed for baskets and vases; light rich loam; *tender perennials.* **Bailloni,** yellow with brownish-red throat, packet 10 cents; **Fournieri,** azure-blue with three dark blue spots and yellow throat, packet 10 cents; **Fournieri Grandiflora,** new large-flowered variety of the preceding, packet 15 cents.

VINCA (*Periwinkle*). A class of very pretty, free-flowering perennials, with shining green foliage and beautiful flowers. May be set out in the garden in a warm situation during the summer and autumn months. Pot and take in-doors before frost. *Tender Perennials.* Two feet. **Rosea,** fine rose, packet 10 cents, ounce $1.50; **Rosea Alba,** white with rosy eye, packet 10 cents, ounce $1.50; **Rosea Alba Pura,** pure white, packet 10 cents, ounce $1.50; **Mixed,** the above sorts, packet 10 cents, ounce $1.50.

VERBENA. Great improvement has been made in this splendid genus of plants the past few years. Our collection is very select and the quality of our seed second to none. **New Mammoth,** packet 15 cents, ounce $4.00; **Hybrida Extra Mixed,** saved from extra selected named sorts, finest quality in the world, packet 10 cents, ounce $3.00; **Hybrida Fine Mixed,** very superior quality, packet 5 cents, ounce $1.50; **Hybrida Auricula-flowered,** saved from extra select auricula-eyed varieties, a superb strain, finest mixed, packet 10 cents, ounce $4.00; **Hybrida Candidissima,** pure white, packet 10 cents, ounce $3.00; **Hybrida Coccinea,** different shades of scarlet, packet 10 cents, ounce $3.00; **Hybrida Coccinea fol. aur.,** new, golden yellow foliage and scarlet flowers, packet 20 cents; **Hybrida Cœrulea,** different shades of blue, packet 10 cents, ounce $3.00; **Hybrida, Defiance,** rich scarlet, the finest bedding scarlet in cultivation, packet 15 cents, ounce $4.00; **Hybrida Lutea,** yellow, charming, packet 15 cents, ounce $4.00; **Hybrida Striata,** saved from the finest Italian striped varieties, packet 10 cents, ounce $3.00.

ZINNIA. The large double-flowering Zinnia ranks high in public estimation as a showy, free flowering, easily grown plant for the summer garden. The finer strains of the large-flowering sorts are really magnificent, the plants being covered from July till frost with a profusion of the handsomest blossoms, in all shades from pure white to dark crimson. To have them flower early, seed should be started in heat and afterwards transplanted to the open ground. *Hardy Annu*[illegible] **Elegans Choice Double,** *white, scarlet* and *mixed,* e[illegible] packet 5 cents, ounce $1.00; **Collection** six colors, 30 [illegible] **Elegans Choicest Double Dwarf,** *white, yello*[illegible] and *mixed,* each packet 5 cents, ounce $1.50; **Col**[illegible] colors, 30 cents.

KALANCHOE CARNEA.

A new species from the Cape of Good Hope. Promises to be one of the most valuable additions to our list of plants for winter forcing. Like the *Freezia*, it flowers in mid-winter, at a time when flowers of all kinds are very scarce. With its large umbels of beautiful pink flowers, delicately, yet sweetly fragrant, borne on long stems and very profusely, it has all the elements requisite for making it a profitable and popular subject for the market grower, and will undoubtedly take first rank as soon as it becomes known. It is a welcome addition to a charming family, as well as entirely unique in form and color from any of our present winter-flowering plants. Its peculiar and pleasing fragrance alone is sufficient to recommend it to favorable notice; while this, taken in conjunction with its showiness and freedom of bloom, together with its long flower-stems, makes it so admirably adapted for all purposes to which cut flowers can be put, that it will become indispensable to all who grow flowers either for home use or for market. It grows quite readily from seeds, and thrives best in a mixture of loam and sand. Packet 25 cents.

KALANCHOE CARNEA.

LEPTOSYNE MARITIMA. Closely allied to the *Coreopsis* and the Western North American representative of that genus. Its great merit lies in its free-flowering qualities, combined with long stems for cutting, and its large, handsome, yellow flowers. The blooms measure about two inches in diameter, are a fine deep yellow, with a darker centre, the petals, eight in number, being scalloped, as shown in the engraving. Many of our prominent growers for the market are planting this quite extensively, finding it of easy culture and exceedingly profitable. It takes readily on the market, exciting great admiration wherever exhibited. It is as easily grown in the green-house as the *Rocket Candytuft*, and produces its charming yellow flowers in the greatest profusion. Unsurpassed for cutting, and grows readily from seeds. This addition to our limited list of yellow flowers, good for both inside and outside culture, cannot fail to be eagerly welcomed and highly appreciated. It is an annual, of compact growth, attaining a height of about eighteen inches. Packet 10 cents, ounce $1.00.

MIMULUS—Clapham's Superb Strain. New English strain of Mimulus, remarkable for the large size and superb coloring of its flowers. Of fine, compact habit; free flowering; excellent for growing in baskets, vases, etc., for the decoration of parlor or conservatory. The flowers are the largest we have ever seen; the colors are superb and varied, many of them beautifully variegated. The *Mimulus* family are of easy culture, few plants giving so much satisfaction as subjects for pot culture indoors. Packet 15 cents.

MYOSOTIS BLUE PERFECTION. This is a grand improvement on the favorite *M. Dissitiflora* so largely used and so popular for spring bedding. The flowers are almost double the size of the type, of the brightest blue, with a dark, star-shaped centre. The queen of "Forget-me-nots" in size, color, and freedom of bloom. The raiser of this variety is to be congratulated on this valuable production, which cannot fail to create a sensation. For massing in beds, for edgings, or for mixing with pansies and other early, spring-flowering plants, it will be eagerly welcomed. Packet 25 cents.

MIGNONETTE GOLDEN QUEEN.

This distinct and exceedingly fine mignonette is of dense pyramidal growth, the numerous branches being terminated by large spikes, of a dense golden-yellow color. Its richly-colored flowers and luxuriant dark green foliage render it a highly attractive variety. Packet 10 cents.

MIGNONETTE GABRIELE.

One of the finest and most desirable varieties for pot culture. Entirely distinct from any other sort. It is of dwarf, vigorous, pyramidal habit, with thick, dark green leaves; the flower stalks are stout and vigorous, terminated with exceedingly fine spikes of deliciously fragrant, bright red flowers. Pkt. 10 cents.

MIGNONETTE GIANT WHITE SPIRAL.

The most unique mignonette in cultivation, bearing immense spikes of pure white flowers, from eight to fourteen inches in length, the foliage being finely cut and entirely different from any other mignonette. Before the flower stalks appear, it looks far more like a *Nemophila* than a *Reseda*. Excellent for cutting, and highly prized by florists for its immense spikes of flowers. Pkt. 10 cents, ounce $1.50.

LEPTOSYNE MARITIMA.

MIMULUS (*Clapham's Superb Strain*).

SHIRLEY POPPY.

NEW AND BEAUTIFUL. THE LOVLIEST OF FLORA'S OFFERINGS. DELICATE AND CHARMING COLORS. PERFECTLY HARDY. WILL GROW ANYWHERE.

NEW SHIRLEY POPPIES.—These originated from *Papaver Rhœas*, the parent of so many of our beautiful garden poppies. During the past season, they have been all the rage in England—that is, what few flowers of them could be obtained—for swell dinner-parties, fetes, and fairs. Their delicate and chaste colors, graceful and charming habit, freedom of bloom and ease of culture have rendered them exceedingly popular; and their unique appearance have delighted all beholders. This was far and away the greatest sensation in the way of new flowers in England last year, and the seeds are now offered in the United States for the first time. As shown in the engraving, the flowers are single, and are unsurpassed for grace of outline. The colors are brilliant and beautiful, running through a great variety of color, from blush and white to rose and crimson, but no scarlet. In high society, the flowers are much sought after, appealing, as they do, to æsthetic and cultivated tastes in a remarkable degree. The opinions of the press during the past season have been lavish and flattering. They are of the easiest culture, and quite an acquisition to this charming and popular family. Packet 25 cents.

MIKADO POPPY.

DOUBLE SCARLET AND WHITE.

SHOWY! BEAUTIFUL! DISTINCT!

MIKADO POPPY

CURLED LIKE A JAPANESE CHRYSANTH.

A STERLING NOVELTY.

MIKADO POPPY.—A novelty of last season, but so unique and handsome that we are compelled to give it special mention and recommend all who have not yet grown it to do so this season without fail. To neglect this will be to miss a really good thing. Flowers double scarlet and white, curled like a Japanese Chrysanthemum; very showy, beautiful and distinct. Height eighteen inches. *Annual.* Packet 25 cents.

PRIMULA OBCONICA.—Ever-Blooming Primrose.

Introduced from Central China into England in 1882. We are chiefly indebted to Mr. David Allen and Mr. W. A. Manda—two most successful cultivators—for popularizing this splendid Primrose in the United States. It has been grown by the thousand for the New York and Boston cut-flower markets, but principally for the latter. It is only a matter of time, however, when it will be grown by every florist in the country, as it possesses all the elements for a profitable production of flowers, in every way adapted for cutting, and is, at the same time, extremely saleable. We know of several large growers who intend in the future to discard all primroses and grow *Obconica* only. Seed of this fine plant is scarce as yet, and were there ten times as much on the market, it would not supply half the demand. Our illustration, which is engraved from a photograph, gives a good idea of the habit of the plant. The flowers are a pale

lilac, borne in umbels on long stems; the fragrance is delicate and pleasing—the peculiar primrose odor—the most delicate of all perfumes. In addition to beauty of flower and fragrance, it possesses two other characteristics of paramount importance; it will flower continuously for the greater portion of the year—some growers assert they can have flowers all the year round with a little management; and last, but not least, it has remarkable keeping properties after being cut, remaining fresh in water from four to six weeks. The plant is dwarf and compact, growing from six to twelve inches in height. Mr. Fisher grows his crop on benches in the same temperature as violets, and this is probably the best treatment when the cut flowers are to be marketed. As a pot plant for the decoration of the parlor or conservatory it is unequalled. We have noticed great variation in the size of the individual flowers, and look confidently for marked improvement in size by careful selection. Packet 40 cents; per thousand seeds, $4.00.

NEW ENGLISH PRIMROSES.

All know the *Yellow English Primrose.* During the past few seasons it has received quite a little attention for cutting for market in early spring, being grown for this purpose in cool houses or frames protected from frost. Its bright yellow flowers, with their delicate and delicious fragrance, being much sought after for boutonières and other purposes.

The *New English Primroses* under notice are exactly the same in habit as the ordinary *yellow*, but are entirely different in the colors, comprising the most enchanting shades, all of which are distinct and beautiful. There is not a dull or ineffective color among them; all are most attractive and bright. They are of the easiest possible culture, growing as readily as the ordinary *yellow*, and producing their flowers in the greatest profusion. Dotted here and there on the rock-work, they make a most enchanting display in early spring. For the border they are splendid, making a grand display grown in clumps. Also excellent subjects for growing in pots or pans. They require some protection during winter in the North, as a rule, but if grown in a shady border they need no protection whatever. Packet 25 cents.

ENGLISH PRIMROSE.

NEW MAMMOTH VERBENA.

NEW MAMMOTH VERBENA. The New Mammoth Verbenas were introduced by Henderson in 1888, and created quite a sensation, being altogether unique in their immense size and charming colors. The shades and markings in this strain comprise many hitherto unknown in this genus. A single well-grown truss of flowers will measure about 9 inches in circumference, while the individual florets are as large as a 25-cent piece. The introducers say: "The great improvement in size is certain to increase the popularity of the Verbena as a summer-bedding plant. This new strain blooms just as freely as any of the older varieties with which we are all familiar, and is much more vigorous in growth." Verbena seeds sown in the open ground in May will flower in August, but if raised in a hot-bed in March or April, and transplanted when 4 inches high, they will show flower in June or July. Florists who wish to have plants large enough for spring sales, sow generally in January or February, the earlier the sowing the larger the plants when it is time to set them out. Packet 15 cents, four for 50 cents.

Tropæolum Lobbianum, "Asa Gray."

This is a new color in this fine class of Tropæolums, and is described by the originator as follows: "The lightest color yet obtained in the genus *Tropæolum* is offered by the flowers of this new variety. They are of the softest sulphur-yellow, a shade much exceeding in delicacy that of the *Tom Thumb Nasturtium 'Pearl.'* I think it is probable that with the aid of my novelty a pure white Tropæolum will be eventually produced." Packet 25 cents.

NEW MINIATURE SUNFLOWER.

NEW MINIATURE SUNFLOWER.

This charming new *Sunflower* was in great demand last season for cut flowers. The blooms are small, single, as shown in our engraving, and are of a bright golden-yellow, with a dark centre. Annette S. Wakefield writes, October 9th: "I have over forty plants of *Miniature Sunflower*, none of which exceeds 4 feet in height; they are very bushy and literally covered with flowers 3¼ inches in diameter and quite round. They are perfection for cutting and last well in water. The foliage is very pretty and bright, the individual leaves being small, scarcely exceeding two inches in length. As regards duration of flowering, my plants have been in flower since the beginning of July, and show no signs of ceasing at date of writing (October 9)." All who have grown this fine *Sunflower* are delighted with it. Packet 10 cents. Six for 50 cents.

THE WILD FLOWER GARDEN.

THERE is something so racy and coy about things away from the haunts of man that an irresistible interest is excited in them entirely distinct from that produced by the most gorgeous and charming flowers in the home garden. No doubt the element of surprise has a good deal to do with this; a clump of *Blue Gentians* or *Purple Columbines* appearing unexpectedly in the course of a woodland walk will give more keen delight than the fairest of Flora's offerings in their accustomed places. There is certainly the keenest enjoyment in seeing those Ishmaelites springing up spontaneously in their own deliciously fugitive way, in some out-of-the-way corner, along woodland walks and shrubberies, by the margins of streams and lakes, on the rockery and other semi-wild spots of a similar nature. We furnish a mixture of seeds suitable for scattering here and there in such locations. This mixture contains every imaginable kind of flower and is put up under *Tall Growing* and *Dwarf Growing*, the dwarf-growing mixture being specially adapted for rockeries and places where tall-growing plants would be unsightly. The tall-growing mixture may be used with advantage in the backgrounds of shrubberies or alongside of fences, etc. The seeds need not be scattered thickly; a few here and there, wherever they would be likely to spring up and embellish the surroundings. If dropped at random in this way, the surprise and delight at some unexpected blossom peeping up in an out-of-the-way corner, shy of making acquaintance, will be all the more pronounced. Another use to which this mixture of seeds may be put is for furnishing flowers for bouquets. Make a special bed for them in some corner of the garden and let them grow at will. In this way they will furnish an endless supply of flowers for cutting—the different seasons of bloom ensuring variety all through the summer. Do not fail to get a good supply of these seeds along with your order. There is great possibilities in this direction, and you are missing something charming if you do not procure plenty. **Tall-growing mixture,** half-ounce packet 25 cents, five for $1.00. **Dwarf-growing mixture,** half-ounce pkt. 25c., five for $1.00.

GARDINER'S SELECTED GLADIOLUS.

	Per doz.	Per 100.	Per 1000.
Red of various shades	$0.25	$1.50	$12.50
White and light shades	.45	2.25	20.00
Pink of various shades	.40	2 00	18.00
Striped and variegated	.40	2.00	18.00
Yellow of various shades	.50	3.00	25.00

	Per doz.	Per 50.	Per 100.	Per 1000.
Gardiner's Fine Mixed	$0 20	$0.75	$1.50	$12.50
Gardiner's Extra Fine Mixed	.30	.90	1.75	17.50
Gardiner's Choice Seedlings	.50	2.00		

Extra Fine Mixed Lemoinei Seedlings. Raised from seed from the finest named varieties, and selected for their brilliancy and distinctness. Many of them will prove equal to the finest named sorts. 90 cents per dozen.

Fine Mixed Lemoinei Seedlings. Not quite so fine as the preceding, but a very superior grade. 75 cents per dozen.

LILIUM AURATUM. Imported bulbs, selected and sound. $1.50 per dozen, $10.00 per 100, $80.00 per 1000.

LILIUM SPECIOSUM RUBRUM. Fine home-grown bulbs. $1.50 per dozen, $10.00 per 100, $80.00 per 1000.

TUBEROSES.

Our bulbs are all Northern grown and will produce a very large percentage of choice double flowers. First size, $15.00 per 1000; $1.75 per 100. Second size, $10.00 per 1000; $1.25 per 100.

MUSHROOM SPAWN

Best Imported English Mill Track

Can be thoroughly relied on to produce a fine crop of the best mushrooms. Our latest consignment by the S. S. "Michigan" is just to hand, and is equally as fine and reliable as heretofore. By mail, post paid, 22 cts. per pound; five pounds for $1.00. By express, at customers' expense, ten pounds for $1.20; fifty pounds for $5.00.

Write for special prices on large lots.

FERTILIZERS

PULVERIZED SHEEP MANURE. This stands unrivalled among natural manures, being stronger and more lasting in its effects than all others. For the greenhouse we know of nothing to equal it. For potting it may be mixed with the soil in the proportion of one part manure to six parts soil. For using in a liquid form, mix one pound manure with five gallons of water and apply when necessary. Per 100 pounds, $4.00; per 500 pounds, $17.50; per 1000 pounds, $32.50; per 2000 pounds, $50.00; in packages, 2, 4 and 10 pounds, 15, 25 and 50 cents each.

PERUVIAN GUANO. Peruvian Guano, as it used to be years ago, was the most valuable and powerful fertilizer on the market. The chemical imitations that have been introduced since the Peruvian Government prohibited the exportation of Guano are good enough in their way, but they are certainly not Guano. The only *real* Guano on the market is that which is now found in one of the islands of Chili, and is at present controlled by a French syndicate. This is the article which we now offer in the original bags (uneven) as they arrive from South America. It is rather lumpy and contains about 4 per cent. of rock, but we find customers prefer to have it in this way as they are then certain that no manipulation has occurred. We guarantee this to be the only real *Guano* on the market than which for florists' use there is nothing better for stimulating flowers and plants. The guaranteed analysis shows 9.88 per cent. of ammonia, which is more than double the percentage of any imitation whatever. Price (in uneven bags as imported), $4.00 per hundred pounds; per ton, $65.00.

GROUND BONE. Eminently suited for all crops and largely used by florists and market gardeners both for outside and inside plants. It is not merely a stimulant like a great many of our artificial manures, the lasting effects being very noticeable, while it greatly adds to the fertility of the soil, not exhausting it in the way that nitrate of soda or other stimulating chemicals do. Our bone is warranted as good as any in the market; the guaranted analysis showing 3 to 4 per cent. ammonia, 20 to 25 per cent. phosphoric acid; ground very fine and absolutely pure. Per barrel (of about 225 pounds), $5.00.

INSECTICIDES

SLUG SHOT. This insecticide is in the form of an impalpable powder and contains agents that will positively destroy the potato bug, cut worm, chinch bug, rose bug, rose slug, curculio, and all insect life on melons, cucumbers, squash, grape vines, egg-plants, currant bushes, and all small fruits, ornamental and fruit trees. It is especially destructive to the potato bug, currant and cabbage worm. **5 pound package 30 cents; 10 pound package 50 cents. In barrels of about 225 pounds, 4 cents per pound.**

Tin Dusters with perforated bottoms for applying. 25c.

Bellows (*patent*) for applying Slug Shot and other powders in three sizes. Each, 75 cents, $1.25, and $2.00.

FIR TREE OIL. An invaluable liquid preparation for destroying all insects that infest plants or animals. Equally applicable for applying on the foliage or at the roots of the plants. For house plants especially this is the cleanest, pleasantest, and best insecticide known. It has a most agreeable balsamic odor, does not contain any poisonous properties, and is perfectly harmless to the hands or skin. In constant use by all our prominent florists and gardeners. Directions for use on each bottle. ½ pint bottle, 50 cents; pints, 75 cents; quarts, $1.25; gallons, $4.00.

HAMMOND'S SLUG-SHOT
I SLAY BUGS
1880 1880
INSECTICIDE & FERTILIZER.

TRADE MARK.

HELLEBORE. For destroying rose slugs, etc. One or two applications are usually sufficient for a season. A thoroughly effective article for the currant worm. Per pound 30 cents; by mail, 38 cents.

DALMATIAN POWDER (*Pyrethrum Roseum*). For destroying ants, fleas, etc. Per pound 65 cents; by mail, 73 cents. Half-pound 38 cents; by mail, 42 cents.

TOBACCO SOAP. Manufactured from the essential oil of tobacco. An excellent insecticide for the parlor, garden or green-house. Per pound 50 cents; by mail, 58 cents. ½ pound 25 cents; by mail, 29 cents.

TOBACCO STEMS. Used for fumigating and also for strewing round the benches in the green-house. Packed in bales weighing from 200 to 250 pounds. Price, $2.50 per bale.

GRAFTING WAX (*Trowbridge's*). The best in the market. Per pound, 40 cents; by mail, 48 cents. Per ½ pound, 25 cents; by mail, 29 cents. Per ¼ pound, 15 cents; by mail, 17 cents.

We desire to call special attention to the fact that we are Growers, Importers and Dealers in New and Choice Vegetable and Flower Seeds—our specialties being Choice Strains of Florists' Flowers, Vegetables, Grasses, etc. We are also Importers and Breeders of Percheron Pedigree Horses, Shetland Ponies, Fancy Poultry, etc. Our handsomely illustrated Catalogue of everything for Farm, Garden and Lawn free to all. Address all orders and communications to

JOHN GARDINER & CO.

21 N. Thirteenth Street, Philadelphia, Pa.

MISCELLANEOUS

INSECT POWDER BELLOWS. (*Houchin's Patent*) These possess the following advantages over all other makes; strength, durability, effectiveness, and low cost. They are fitted with patent receivers and are altogether the best bellows in the market. They are made in the following sizes:

	Wide.		Long.	Capacity.	Price.
No. 11	4½	x	16 in.	3 oz. Powder,	$0.75
" 14	5½	x	20 "	4 " "	.90
" 16	6½	x	23 "	6 " "	1.10
" 19	7½	x	24 "	8 " "	1.25
" 22	8½	x	27 "	12 " "	1.50

PLANT TUBS. Made of white cedar, painted green, iron handles; very strong, and the best tub made for palms,

orange trees, oleanders, agaves, etc. 15½ inch, $2.10; 16½ inch, $2.45; 18½ inch, $2.80; 20 inch, $3.50; 22 inch, $4.20; 24 inch, $4.90; 26 inch, $5.95, 28 inch, $7.00.

ROFFEA. The best material in the world for tying up plants. Cheaper, softer, as strong, and far superior in every way to twine. We recommend this very strongly, as we know that once used no one who has any plants to tie up will ever be without it. Per pound, 30 cents; by mail, 38 cents.

PARIS GREEN. Strictly pure. An effectual remedy for potato bugs. Per pound, 30 cents; by mail, 38 cents.

PLANT STICKS, ROUND. Round, tapering and painted green; the neatest plant stick for supporting frail plants. The larger sizes are suitable for gladiolus, etc. Per hundred, 1½ feet, $1.00; 2 feet, $2.00; 2½ feet, $3.00; 3 feet, $4.00; 3½ feet, $5.00; 4 feet, $6.00; 5 feet, $7.00.

PLANT STICKS, SQUARE. These are square, tapering, and painted green; heavier and stronger than the round and consequently better adapted for supporting plants of robust growth. Per hundred, 1½ feet, $1.00; 2 feet, $1.50; 2½ feet, $2.00; 3 feet, $3.00; 3½ feet, $3.50; 4 feet, $4.00; 5 feet, $5.00; 6 feet, $7.00

POT LABELS. Our new system of painting these labels makes them much superior to the old style, each label having a **good coat** of paint, and not merely **oiled** as before. **Plain** per hundred, 4 inch, 15 cents; per thousand, 60 cents. 4½ inch, per hundred, 15 cents; per thousand, 70 cents. 5 inch, per hundred, 15 cents; per thousand, 80 cents. 6 inch, per hundred, 15 cents; per thousand, $1.00. **Painted,** 5 cents per hundred, 20 cents per thousand extra.

TREE LABELS. For attaching to trees, shrubs, etc. 3½ inch furnished with copper wire for affixing. **Plain,** per hundred, 20 cents; per thousand $1.50. **Painted,** 25 cents per hundred; $1.75 per thousand.

GARDEN LABELS. These are made specially for naming plants in the open garden, being large and strong and forming a conspicuous marker for specimen plants or rows. In two sizes, eight and twelve inches. Price, 8 inch, 40 cents per hundred, $3.50 per thousand; 12 inch, 50 cents per hundred, $4.50 per thousand. These are furnished **plain only.**

THERMOMETERS. Best boxwood, London makers. No. 768, 8 inch, 40 cents; No. 762, with beveled edge, 8 inch, 75 cents; 10 inch, $1.00; No. 770, minimum registering, 10 inch, 75 cents; No. 780, maximum and minimum—a splendid instrument, self-registering, boxwood scale, enclosed in case, 8 inch, $3.50.

WOLFF'S INDELIBLE GARDENERS' PENCILS. For writing on wood labels, same as an ordinary pencil, only the writing will not rub out. 10 cents each.

ENGLISH PRUNING KNIVES. In three sizes. No. 187, $1.00; No. 188, $1.25; No 195 $1.50.

ENGLISH BUDDING KNIVES. In three sizes. No. 324, $1.25; No. B. L., $1.25; No. 325, $1.50.

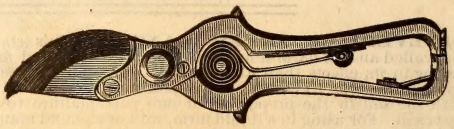
ENGLISH VINE SCISSORS. The best vine scissors made. No. 735, 6 inch, 75 cents.

ROSE GATHERERS. Specially adapted for gathering roses. No. 736, 4 inches, 60 cents.

HEDGE SHEARS (*English*). For pruning hedges. In three sizes. 8 inch, $1.60; 9 inch, $1.90; 10 inch, $2.25.

GRASS SHEARS (*English*). For trimming grass borders. In three sizes. 8 inches, $2.50; 9 inches, $3.00; 10 inches, $3.50.

FRENCH SECATEURS (*Pruners*). A powerful yet light pruner for plants and shrubs; will cut a twig an inch in diameter easily. No. 741, 7 inch, $1.25; 8 inch, 1.50.



NEW FRENCH SECATEUR.

This is a new pattern of French secateurs, and acknowledged to be the most perfect pruner ever made. The spring is absolutely unbreakable, thus removing a long standing grievance with users of the otherwise excellent old pattern. This pruner has been held by one or two importers at fancy prices, and the great trouble with most gardeners and nurserymen has been to know where to get it at any price. Heretofore the price has been $4.00 for the 7 inch and $5.00 for the 8 inch size; we have made a large importation direct from the manufacturer in France, and now offer them to our customers at the following very low prices: 7 inch, $2.50; 8 inch, $2.75.

STANDARD FLOWER POTS.

The style and sizes are those adopted by the Society of American Florists, 1888. Inside measurement.

Size.	Each.	Per dozen.	Per 100.	Per 1000.
1¾ in.		$0.08	$0.50	$4.00
2 "		.09	.55	4.50
2¼ "		.10	.60	5.00
2½ "		.11	.70	5.75
3 "	$0.02	.12	.80	6.50
3½ "	.02	.18	1.25	10.00
4 "	.03	.21	1.45	11.50
5 "	.04	.33	2.25	18.00
6 "	.06	.56	3.75	30.00
7 "	.09	.84	5.60	45.00
8 "	.12	1.17	7.80	62.50
9 "	.21	2.06	13.75	110.00
10 "	.24	2.38	15.95	127.50
11 "	.33	3.28	21.85	175.00
12 "	.38	3.75	25 00	200.00
14 "	.60	5.81	38.75	310.00

FLOWER POT SAUCERS.

Size.	Each.	Per Doz.	Size.	Each.	Per Doz.
3 in.		$0.25	8 in.	$0.08	$0.80
4 "		.30	9 "	.13	1.30
5 "		.36	10 "	.16	1.60
6 "	$0.05	.50	12 "	.24	2.40
7 "	.06	.60	14 "	.28	2.80

SQUARE SEED PANS.

6 inch . . . . 20 cents each.	10 inch . . . . 34 cents each.
8 " . . . . 28 " "	12 " . . . . 40 " "

ROUND SEED PANS.

8 in. 18 cents each. 10 in. 21 cents each. 12 in. 24 cents each.